

## Message Text

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PAGE 01 STATE 143952  
ORIGIN COME-00

INFO OCT-01 CIAE-00 DODE-00 EB-08 NSAE-00 ICA-11  
TRSE-00 EUR-12 DOE-15 ISO-00 SOE-02 EA-10 ACDA-12  
/071 R

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APPROVED BY EB/EWT RWPRACHT  
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P 071649Z JUN 78  
FM SECSTATE WASHDC  
TO AMEMBASSY PARIS PRIORITY  
INFO AMEMBASSY PRAGUE PRIORITY

C O N F I D E N T I A L STATE 143952

EXCON USOECD

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, CZ

SUBJECT: EXPORT OF COMPUTER SYSTEM FOR RESEARCH IN ROLLING  
MILL DESIGN AND OPERATION TO CZECHOSLOVAKIA - IL 1565

REF: BTR CASE NO. 286981 (DIGITAL EQUIPMENT CORP.); OC DOC  
NO. 5928; LD NO PENDING

1) THE UNITED STATES DELEGATION IS REQUESTED TO SUBMIT THE  
ATTACHED URGENCY CASE TO THE COMMITTEE PURSUANT TO COCOM DOC  
REG (77)1, PARAGRAPH 4(B).

2) THE UNITED STATES AUTHORITIES HAVE BEEN ASKED TO  
APPROVE THE REEXPORT FROM IRELAND TO CZECHOSLOVAKIA OF THE  
FOLLOWING EQUIPMENT WITH A TOTAL VALUE OF 340,507 DOLLARS  
AND COVERED BY IL 1565:  
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1 TYPE PDP 11/70 COMPUTER SYSTEM  
1 TYPE 565 PLOTTER  
(SEE ATTACHMENT 1 FOR DETAILED LISTING)

3) THIS EQUIPMENT IS CONSIGNED TO RESEARCH AND DEVELOPMENT  
INSTITUTE FOR ROLLING MILLS OF SKODA PLZEN, NAM C. BRATRI 1,

PLZEN AND WILL BE USED IN DESIGN, SIMULATION, AND MEASUREMENT PROCESSING FOR ROLLING MILLS.

4) THE MAJOR PURPOSE OF THE PDP 11/70 WILL BE TECHNICAL-SCIENTIFIC COMPUTATION AND WILL NOT BE USED FOR MANUFACTURING PROCESSES. THE PDP 11/70 WILL BE CONNECTED TO CZECHOSLOVAKIAN-MADE ANALOG COMPUTERS TYPE MEDA 42 TA AND MEDA 41 TC, A 565 PLOTTER, AND EITHER A 4020 TAPE RECORDER OR A TESLA EMM 141.

THE APPLICANT'S AUSTRIAN SUBSIDIARY WILL MODIFY THE DZ11-C ASYNCHRONOUS LINE MULTIPLEXER SO THAT NONE OF ITS EIGHT LINES CAN BE PROGRAMMED FASTER THAN 1200 BAUD (1680 BITS/SEC). THEREFORE, THE TOTAL EFFECTIVE BIT TRANSFER RATE OF THE REMOTE TERMINALS WILL BE 3780 BITS/SEC, AND THE MAXIMUM POSSIBLE TOTAL EFFECTIVE BIT TRANSFER RATE OF ALL THE LINES ON THE INTERFACE WILL BE 13440 BITS/SEC.

5) A COMPARISON OF PROPOSED SYSTEM PARAMETERS WITH NOTE 12(G) TO IL 1565 AND A BLOCK DIAGRAM ARE PROVIDED AS ATTACHMENTS 2 AND 3, RESPECTIVELY. UNITED STATES AUTHORITIES CONSIDER THE DESCRIBED SYSTEM AS ONE USED PRIMARILY IN THE CIVIL SECTOR AND ARE SATISFIED THAT IT WILL BE USED IN THE CITED END-USE APPLICATIONS.

6) THE UNITED STATES AUTHORITIES INTEND TO IMPOSE VISITATION AND REPORTING REQUIREMENTS OF MONTHLY FOR TWO YEARS AND QUARTERLY FOR FOUR YEARS FOLLOWING THE INSTALLATION OF THE SUBJECT COMMODITIES.

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7) THE UNITED STATES AUTHORITIES CONSIDER THIS EXPORT REASONABLE AND APPROPRIATE FOR THE STATED END-USE. THEY WISH TO APPROVE IT UNDER THE URGENCY PROCEDURE SET FORTH IN COCOM DOC. REG. (77)L, PARAGRAPH 4(B), AS APPLICANT WILL LOSE ORDER IF NOT SHIPPED BY JULY 5, 1978 AND WOULD APPRECIATE THE VIEWS OF MEMBER GOVERNMENTS.

FYI-- ATTACHMENTS WERE AIRMAILED FROM COMMERCE ON 6/5/78.  
END FYI VANCE

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NNN



## Message Attributes

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**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** RESEARCH, EXPORT LICENSES, COMPUTERS, ROLLING MILLS, IL 1565, STRATEGIC TRADE CONTROLS  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
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**Review Markings:**  
Sheryl P. Walter  
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